FIELD MANUAL

No. 21-31

HEADQUARTERS, DEPARTMENT OF THE ARMY WASHINGTON 25, D.C., 19 June 1961

TOPOGRAPHIC SYMBOLS

_			graph	Page	Paragraph P	'ag
CHAPTER	1.	INTRODUCTION			Buildings and populated	
		Purpose	1	2	places on large-scale	
		Scope	2	2	maps 19	56
		References	3	2	Buildings and populated	
		Symbols and abbreviations	4	2	places on medium- and	
		Use of special symbols	5	2	•	64
		Scales of topographic maps	6	3	Industrial and public	٠.
		Topographic maps	7	3	-	68
	2.	TOPOGRAPHIC SYMBOLS				00
		Scope	8	5	Control points and	
		Drainage features	-	5	elevations22	79
		Relief features		16	Boundaries 23	83
		Vegetation features	11	26	3. TOPOGRAPHIC ABBREVIATIONS	
		Coastal hydrography		29	List of abbreviations 24	87
		Roads in the United			Application 25	87
		States on large- and			4. MARGINAL INFORMATION	
		medium-scale maps 13	35	Scope 26	88	
		Roads in foreign areas		38	Map identifications 27	88
		on large- and medium- scale maps	. 14		Other marginal data 28	89
		Roads on small-scale			APPENDIX I. REFERENCES	91
		maps	15	41	II. TOPOGRAPHIC	
		Related road features	16	43		94
		Railroads	17	46		
		Features related to			III. CHARTS	96
		communications	18	52	INDEX	99

^{*}This manual supersedes FM 21-31, 4 January 1952.